

## **Dr. Ir. Peter E.M. Aerts**

Currently, Peter is employed as Chief Technology Officer (CTO) of Blue Foot Membranes NV, an innovative start-up that provides polymeric membranes for water and wastewater treatment. In this role, he is responsible for the technology development, product innovation and application implementation of the IPC® membrane product portfolio. During his previous employment and experiences, he collected 20 years of experience in membrane applications in various application fields for the use and development of ultrafiltration and nanofiltration membranes.

He was Senior Research Scientist and Global Application Development Leader for membranes in specialty applications, leading a global research platform for the development and application of nanofiltration and reverse osmosis membranes in process streams for various markets; mining, chemical processing, nutrition and pharmaceuticals. This activity led to the initiation of the Specialty Membranes business segment as part of the Reverse Osmosis business unit starting January 2015. Four new product families were launched successfully and implemented globally

Peter received a Ph.D. in Agricultural and Applied Biological Sciences from the Catholic University Leuven as well as a Master in Chemical and Bio-Chemical Engineering.

In his professional career he wrote and contributed to 8 granted patents, multiple patent applications, he is author or co-author to 18 international peer reviewed papers, 1 book and 15 lectures.